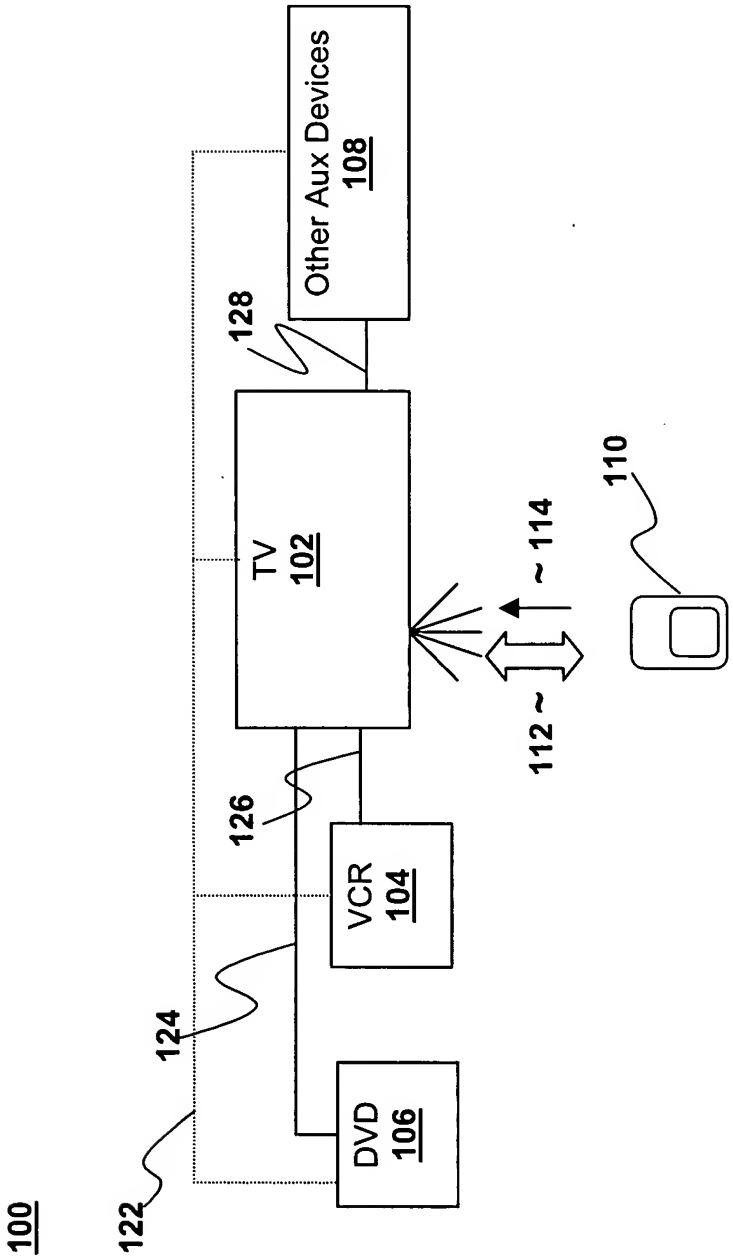
Attorney Docket No. 41020.P005

FIGURE 1



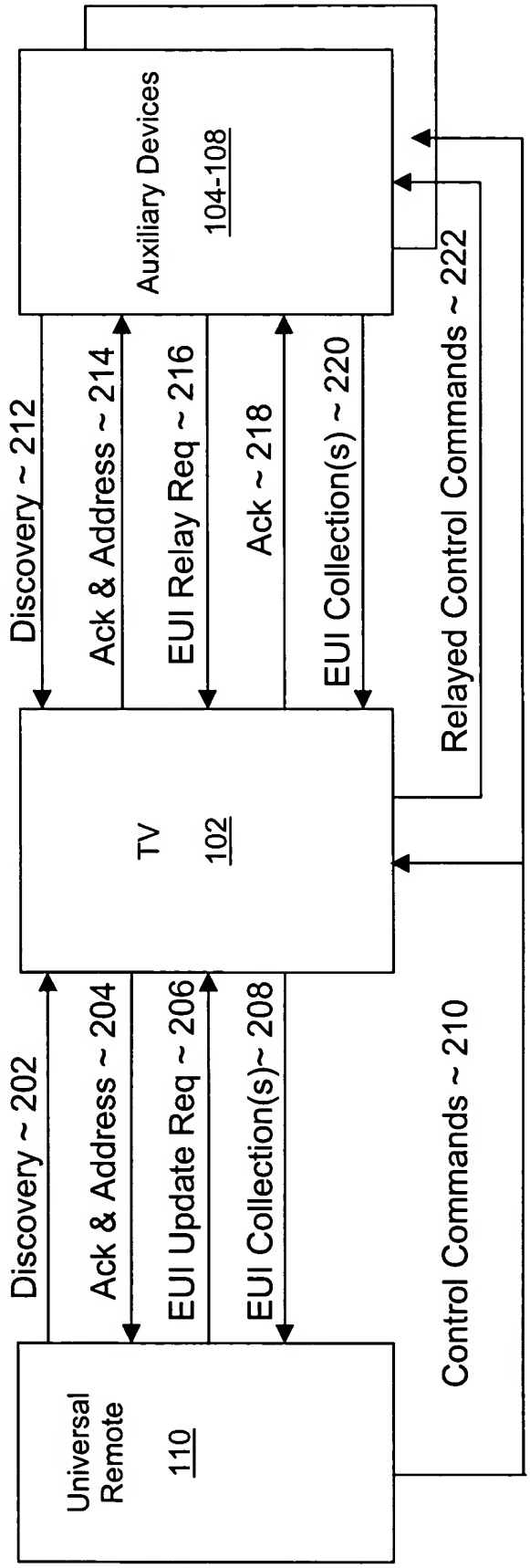

Auxiliary Devices
104-108
TV
102
Universal Remote
110
Discovery ~ 212
Ack & Address ~ 214
EUI Relay Req ~ 216
Ack ~ 218
EUI Collection(s) ~ 220
Relayed Control Commands ~ 222
Discovery ~ 202
Ack & Address ~ 204
EUI Update Req ~ 206
EUI Collection(s)~ 208
Control Commands ~ 210

FIGURE 2

FIGURES 3a

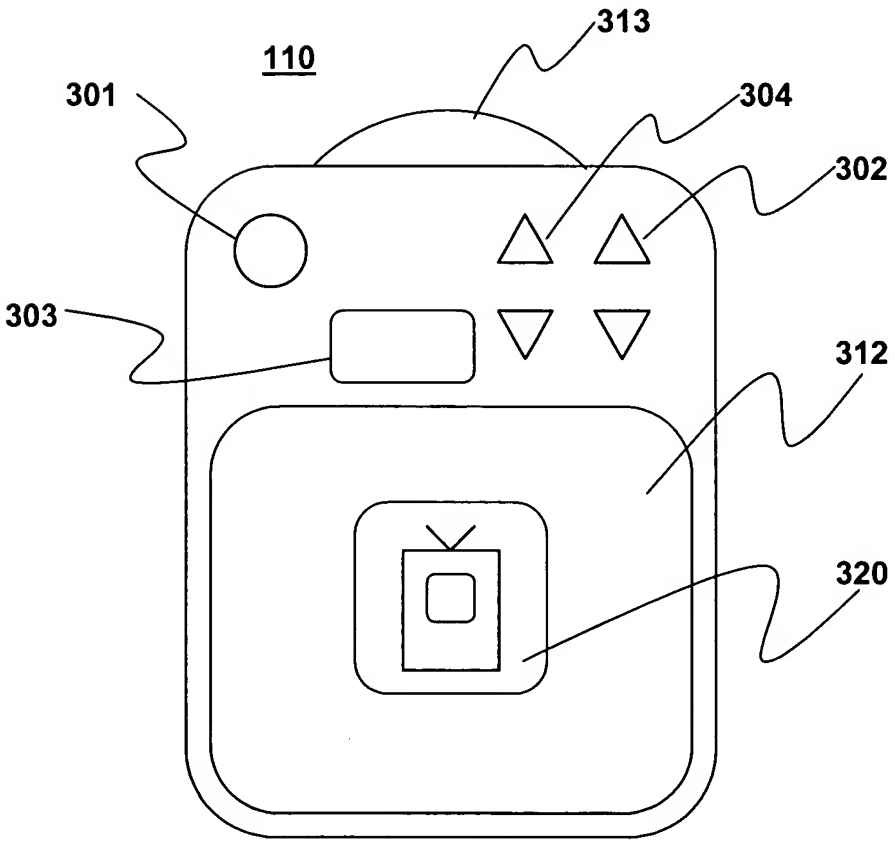


FIGURE 3b

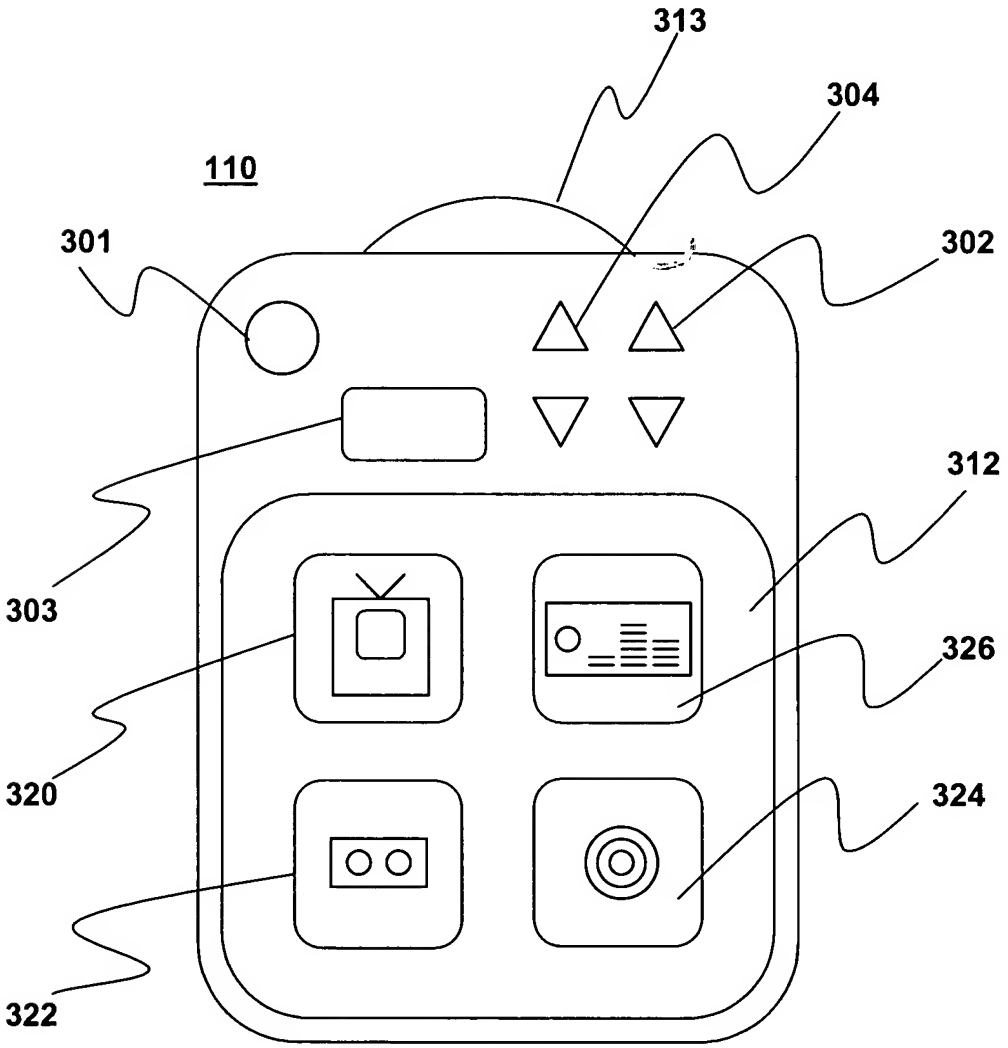


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FIGURE 3c

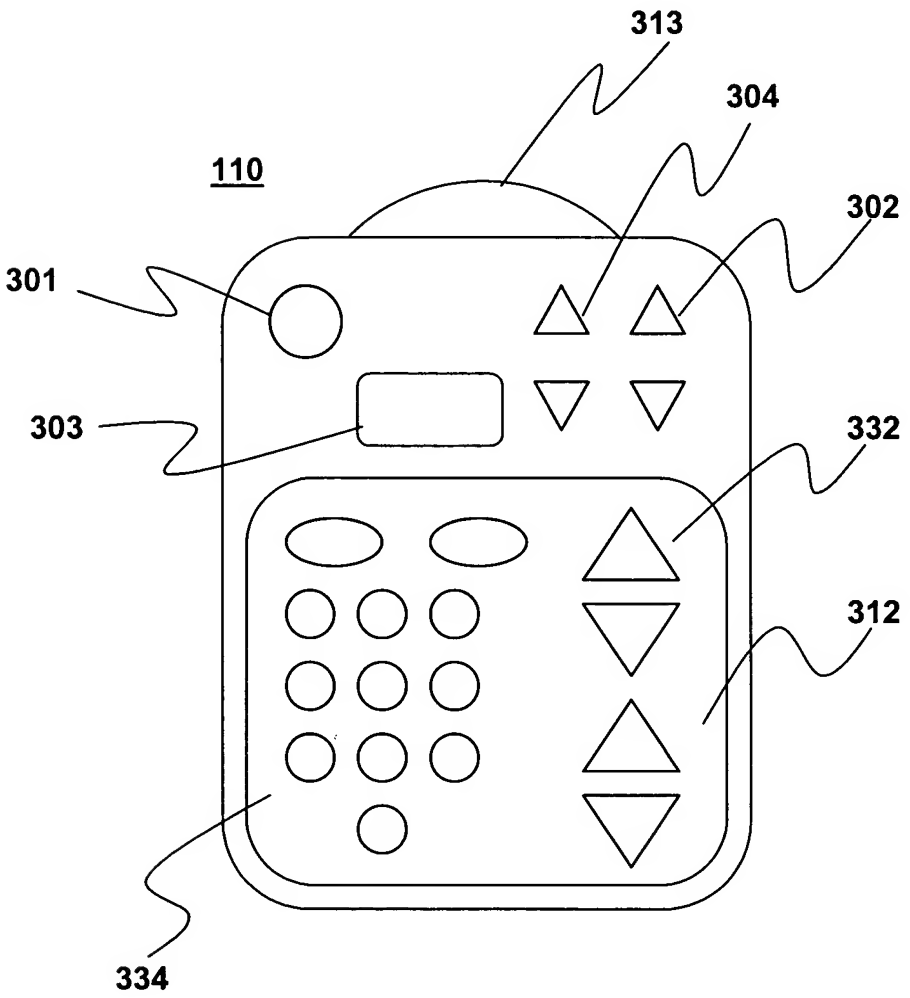

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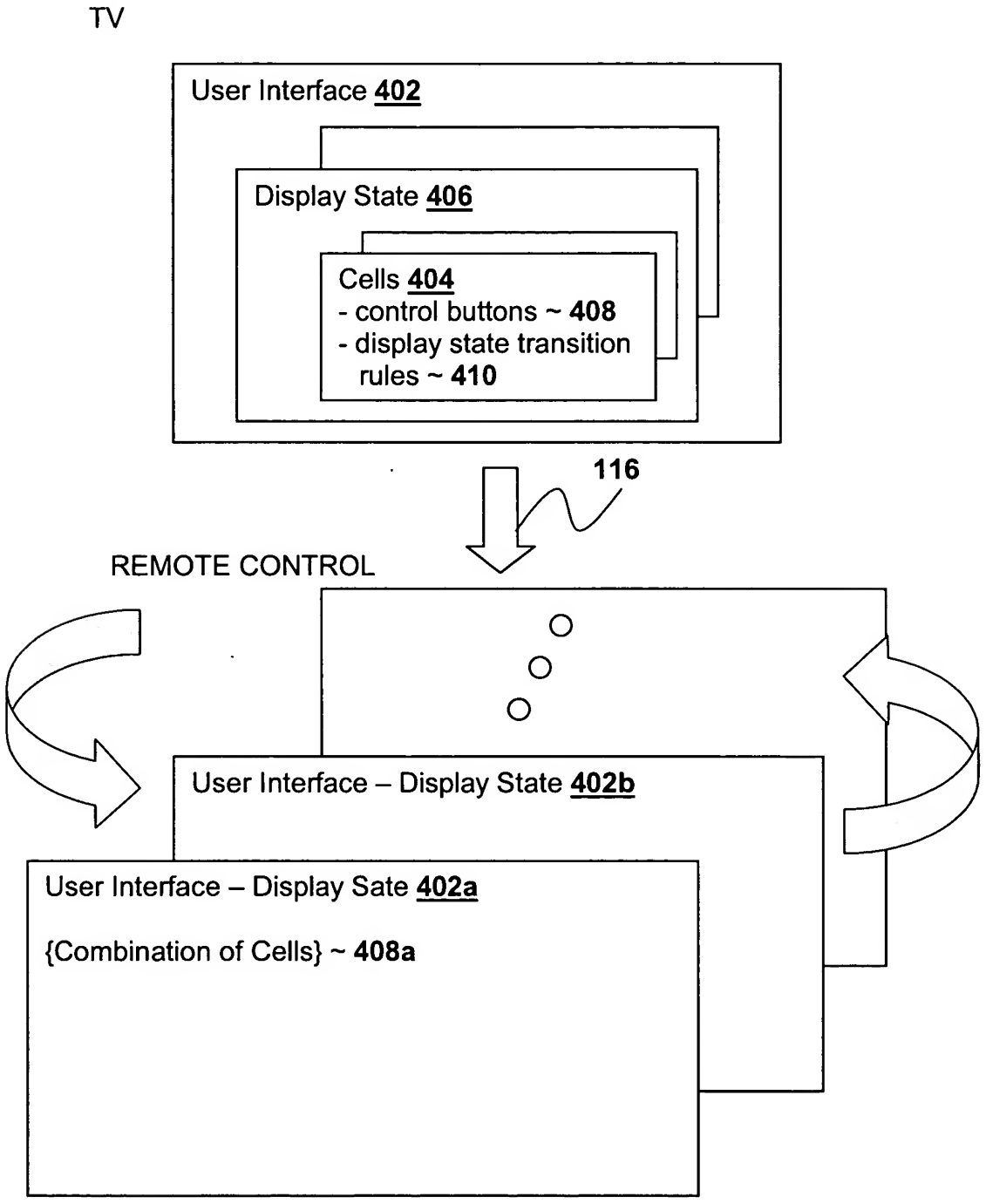
FIGURE 4


TV
User Interface 402
Display State 406
Cells 404
- control buttons ~ 408
- display state transition rules ~ 410
116
REMOTE CONTROL
User Interface – Display State 402b
User Interface – Display Sate 402a
{Combination of Cells} ~ 408a

Express Mail Label No. EV051081754US

FIGURE 5

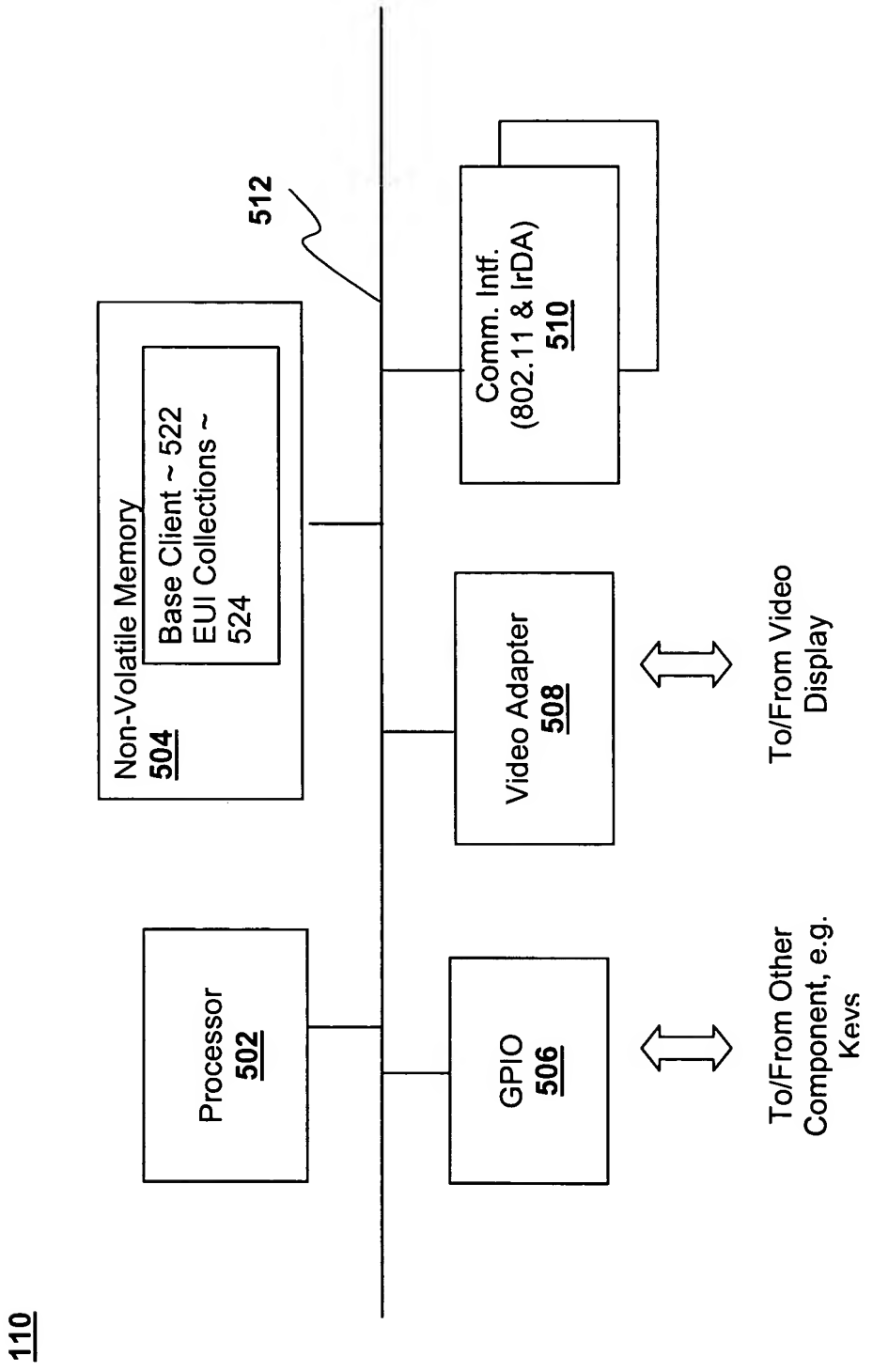


FIGURE 6

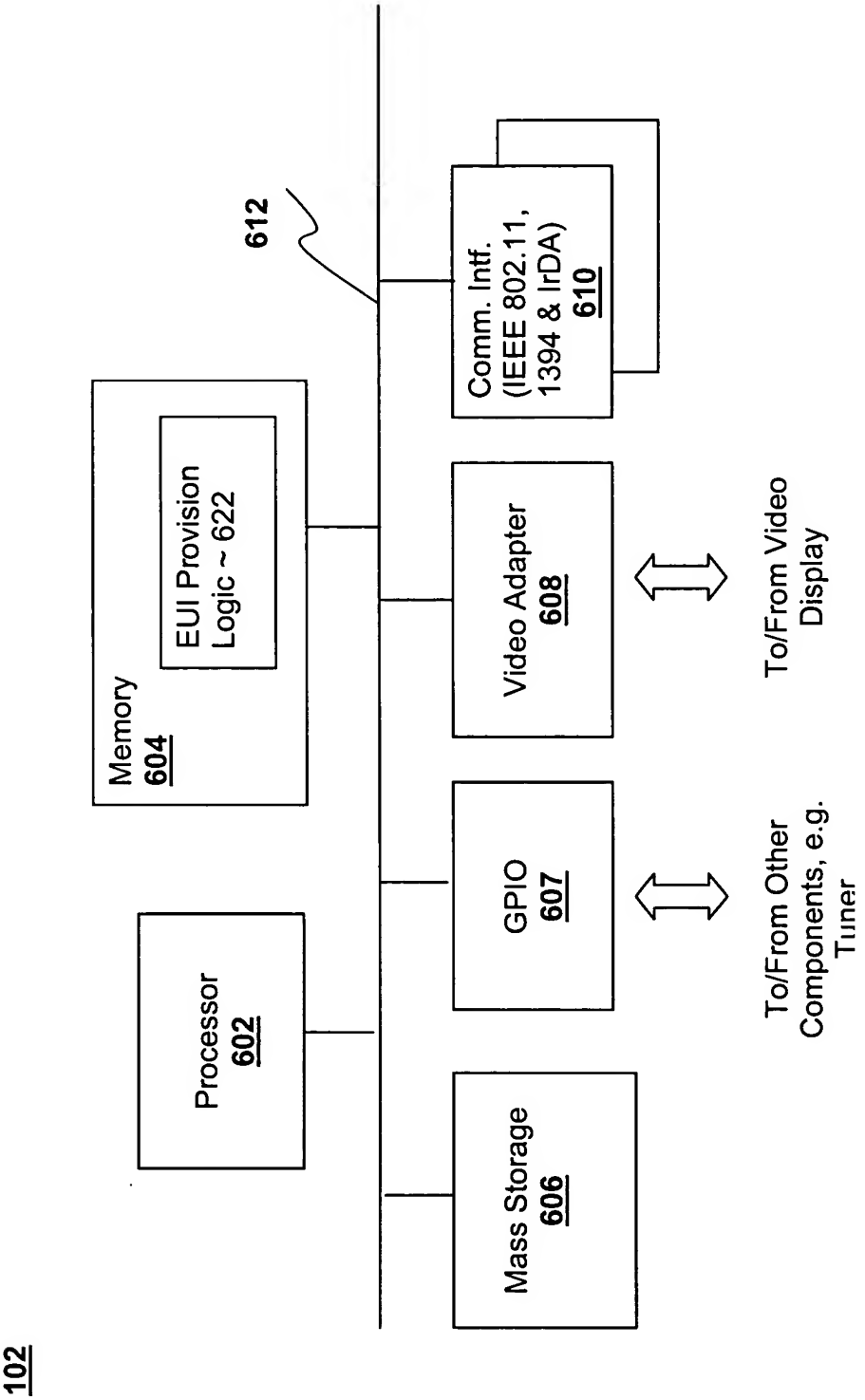

102
612
Memory
604
EUI Provision Logic ~ 622
Processor
602
Mass Storage
606
GPIO
607
Video Adapter
608
Comm. Intf. (IEEE 802.11, 1394 & IrDA)
610
To/From Other Components, e.g. Tuner
To/From Video Display

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FIGURE 7

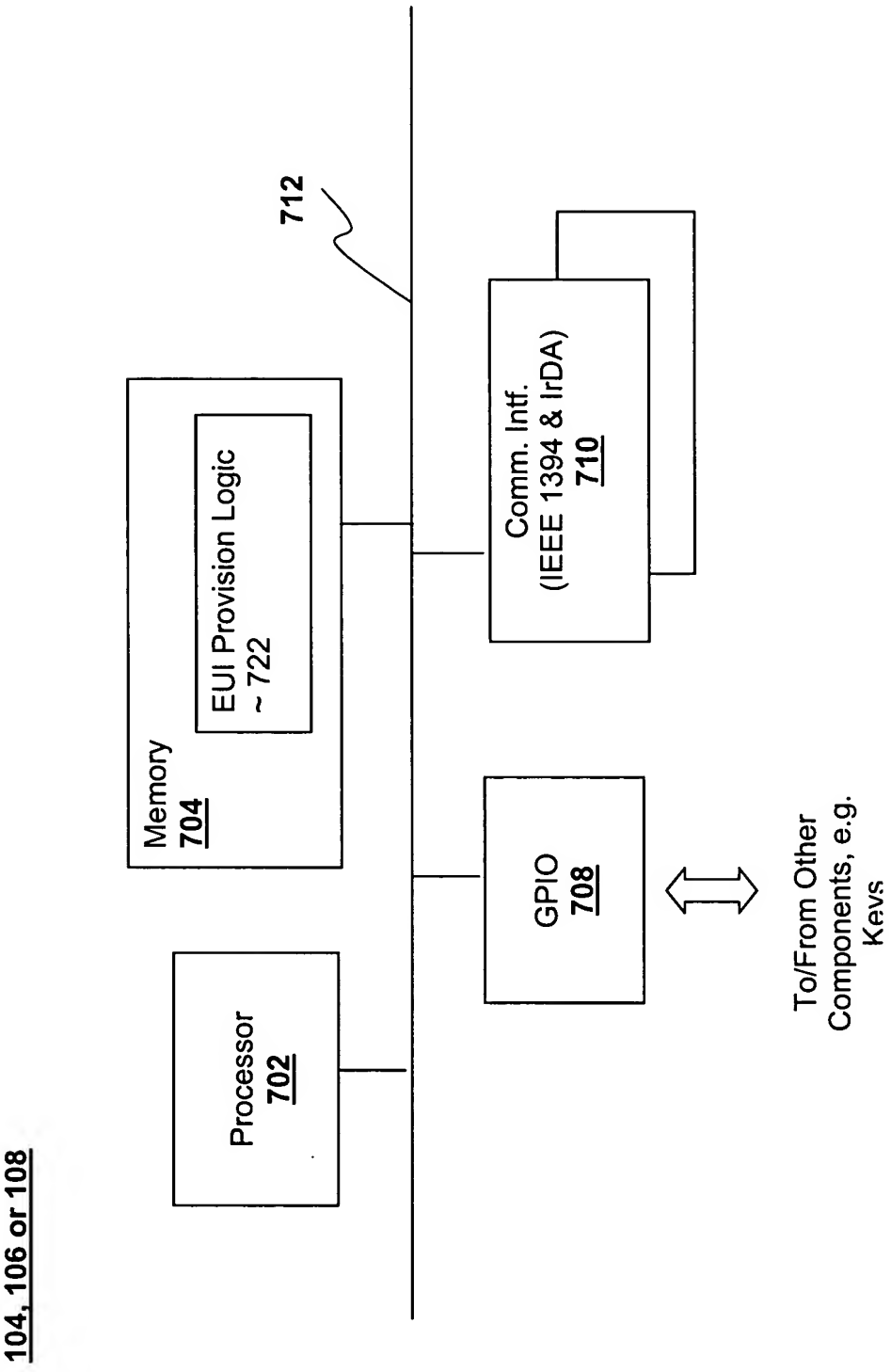

FIGURE 8

<Display State S1> ~ 802a
    <Display Cell C1> ~ 804a
        ....
    </End Display Cell C1>
    <Display Cell C2> ~ 804b
        ....
    </End Display Cell C2>

    <Transition R1> Display State x </End Transition R1> ~ 806a
    <Transition R2> Display State y </End Transition R2> ~ 806b

</End Display State S1>

<Display State S1> ~ 802b
    <Display Cell C1> ~ 804a
        ....
    </End Display Cell C1>
    <Display Cell C2> ~ 804c
        ....
    </End Display Cell C2>

    <Transition R3> Display State x </End Transition R3> ~ 806c
    <Transition R4> Display State z </End Transition R4> ~ 806d

</End Display State S1>

COLUMBIA IP LAW GROUP, PC
Attorney's Docket No.: 41020.P005
Inventor(s): Toshi Nakajima
For: FIELD EXTENSIBLE CONTROLLEE SOURCED UNIVERSAL REMOTE CONTROL METHOD AND APPARATUS
Express Mail Label No. EV051081754US
TELEPHONE: 503-595-2800

Application No. Not yet assigned
Date of Deposit: November 21, 2001